

20030921.ba v03_n545.bam.20030921

>From ???@??? Sun Sep 21 10:04:26 2003 -0500
Message-Id: <200309211504.h8LF4FRg010294@sco.theporch.com>
Date: Sun, 21 Sep 2003 10:03:50 CDT
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 3545

BOATANCHORS Digest 3545

Topics covered in this issue include:

- 1) RE: "You've got questions, we've got answers"
by "Freeberg, Scott (STP)" <Scott.Freeberg@guidant.com>
- 2) WTB-WTT
by brian.k.harris@philips.com
- 3) Navy RAB Receiver
by Al Klase <skywaves@bw.webex.net>
- 4) AM event ??
by "Merz Donald S" <merz.ds@mellon.com>
- 5) Re: Navy RAB Receiver
by William Donzelli <aw288@osfn.org>
- 6) Early panadaptor - need schematic +
by cbmcg@comcast.net
- 7) Military tube checker adapters?? What, when, where?
by "Eugene Rippen" <soundval@foothill.net>
- 8) On the Air Event with Boatanchors
by "Robert G. Flory" <RobandPJ@compuserve.com>
- 9) ARC-2
by "Smith" <smithab11@comcast.net>
- 10) FS: Radio and Test Equipment, Transmitting Tubes and Parts
by Dave Hollander <n7rk@cox.net>
- 11) Collins f/s
by Bob Kemp <bkemp@bobkemp.com>
- 12) RS-6 employment
by WA5CAB@cs.com
- 13) ID Dynamotor
by WA5CAB@cs.com
- 14) Re: [Milsurplus] RS-6 employment
by "Hue Miller" <kargo_cult@msn.com>
- 15) RS-6
by "Smith" <smithab11@comcast.net>
- 16) RS-6 and the B47
by "Herbert M. Rosenthal" <herbrose@comcast.net>

content-class: urn:content-classes:message

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
Subject: RE: "You've got questions, we've got answers"
Date: Fri, 19 Sep 2003 10:27:08 -0500
Message-ID: <42ECC21B33DFF245BAFAF57274BA5CE5E5FF40@stpmse04.stp.guidant.com>
From: "Freeberg, Scott (STP)" <Scott.Freeberg@guidant.com>
To: Old Tube Radios <boatanchors@theporch.com>

There was a thread along these lines several years ago. I recall two =
sayings from the thread that I still grin about. No offense intended.

"You've got questions? So do we"

"You've got questions? We've got blank stares"

Sorry to beat a dead horse :)

73, Scott WA9WFA in Saint Paul Minn
<http://www.qsl.net/wa9wfa>

From: brian.k.harris@philips.com
To: Old Tube Radios <boatanchors@theporch.com>
Subject: WTB-WTT
MIME-Version: 1.0
Message-ID: <0F4664AF0D.0982FEDE-
ON88256DA6.0053E77E-86256DA6.00492263@diamond.philips.com>
Date: Fri, 19 Sep 2003 10:20:02 -0500
Content-Type: multipart/alternative; boundary="=_alternative 0049225786256DA6_="

This is a multipart message in MIME format.
--=_alternative 0049225786256DA6_
Content-Type: text/plain; charset="us-ascii"

I would like to buy (or trade something for) the following:

Johnson Attenuator 250-42-3

National Calibrator XCU-303

Brian K. Harris, Senior Field Application Engineer, WA5UEK
Southwestern United States and Mexico

Philips Semiconductors
2140 Lake Park Blvd. Suite 200
Richardson, Texas 75080 USA

Office: 972-705-2484 (Use This First)
Fax: 972-480-9617
Mobile: 214-763-5977
EMAIL brian.k.harris@philips.com
--=_alternative 0049225786256DA6_
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

* * * * *
* ---REMAINDER OF MESSAGE TRUNCATED--- *
* This post contains a forbidden message format *
* (such as an attached file, a v-card, HTML formatting) *
* Mail Lists at theporch.com only accept PLAIN TEXT *
* If your postings display this message your mail program *
* is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *

--=_alternative--

Message-ID: <3F6B3085.1090706@bw.webex.net>
Date: Fri, 19 Sep 2003 12:36:21 -0400
From: Al Klase <skywaves@bw.webex.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Navy RAB Receiver
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Anchorites,

A thread on this reflector, a while back, made me aware of this set. While at the AWA conference last month, I was able to dig a partial copy of the manual out of their archives. This was an extremely advanced and ambitious design for 1931. (Compare it to a Hammarlund Comet Pro, for instance.) There's some info on my site at:

<http://www.webex.net/~skywaves/commrx/RAB/RAB.html>

What else do we know about this device? Were they actually deployed to the Navy? Did anyone see or use one? Do any still exist?

73,
Al

--

Al Klase - N3FRQ
skywaves@bw.webex.net
Flemington, NJ 08822
Web Page: <http://www.webex.net/~skywaves/home.htm>

Message-ID: <20030919182041.19887.qmail@mellon.com>
Content-Class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
Subject: AM event ??
Date: Fri, 19 Sep 2003 14:20:38 -0400
From: "Merz Donald S" <merz.ds@mellon.com>
To: Old Tube Radios <boatanchors@theporch.com>

Is there some AM on-air event coming up at the end of this month? I =
thought I saw some mention of this in a recent QST. But now I haven't =
seen any other mentions of it and can't find the QST. Maybe I imagined =
it....

73, Don Merz, N3RHT=20
DISCLAIMER:=20

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intended solely for the use of the named addressee. Access, copying or =
re-use of the e-mail or any information contained therein by any other =
person is not authorized. If you are not the intended recipient please =
notify us immediately by returning the e-mail to the originator.(A)=20
=20

Date: Fri, 19 Sep 2003 14:49:31 -0400 (EDT)
From: William Donzelli <aw288@osfn.org>
To: Old Tube Radios <boatanchors@theporch.com>
cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Navy RAB Receiver
Message-ID: <Pine.SUN.3.91-FP.1030919142949.15473A-100000@osfn.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

> A thread on this reflector, a while back, made me aware of
> this set. While at the AWA conference last month, I was
> able to dig a partial copy of the manual out of their
> archives. This was an extremely advanced and ambitious
> design for 1931. (Compare it to a Hammarlund Comet Pro, for
> instance.) There's some info on my site at:

>

> <http://www.webex.net/~skywaves/commrx/RAB/RAB.html>

So all the folks boasting about how heavy AN/WRR-2s are can now sit down...

> What else do we know about this device?

It, along with its LF cousin the RAA, were the main fleet receivers during the early and mid 1930s. These were overengineered to the hilt - the sliding chassis idea is wild, complex castings everywhere, super filtering in the power supply - but apparently the Navy liked what they paid for.

> Were they actually

> deployed to the Navy?

Yes. Larger ships often had three or four of each. Shore stations also used them. There is a picture floating around somewhere of a shore station with rows of the things. Quite a few survived thru World War 2, in regular service. Some were upgraded to RAB-*as (extra meters).

> Do any

> still exist?

<http://users.bestweb.net/~toober/images/RAB2.onbench.jpg>
(old picture)

Recently I pulled an RAA/RAB power supply out of a junkyard - original contact, too.

For obvious reasons, RAAs and RABs don't move very far, so most were probably scrapped at the surplus dealers.

William Donzelli
aw288@osfn.org

Message-Id: <200309200211.h8K2BaU1024471@sco.theporch.com>

From: cbmcg@comcast.net

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Early panadaptor - need schematic +

Date: Sat, 20 Sep 2003 02:11:27 +0000

I'm looking for a schematic (or even better, a manual copy) for an early panadaptor:

Panoramic Radio Corp.
"Radio Spectroscope"
Model SA2A Type T-100

This is a two part unit - with the CRT in a separate housing. It has the Navy anchor and US marking on the nameplate, but no Navy nomenclature. It appears to be a precursor to the more common T200 unit covered by the manual available on the BAMA site.

Any help appreciated,
Thanks & 73
Chuck N7RHU

Message-ID: <002e01c37f1f\$fe7fadc0\$0100a8c0@tower>
From: "Eugene Rippen" <soundval@foothill.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Military tube checker adapters?? What, when, where?
Date: Fri, 19 Sep 2003 19:36:22 -0700
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have 4 adapters.
One is for noval bases.
The others are for various transmitting tubes.
They plug into an octal socket.

I presume these are for TV7 and/or TV2 checkers, of which I have both..

Now I have described just about all I know about them.

Where can I find some information about these adapters? Use? Charts?

Eugene Rippen

Date: Sat, 20 Sep 2003 07:21:34 -0400
From: "Robert G. Flory" <RobandPJ@compuserve.com>
Subject: On the Air Event with Boatanchors
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <200309200721_MC3-1-4F25-F5F2@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
 charset=ISO-8859-1
Content-Disposition: inline

The last weekend of September features an event combining "International =

AM

Discovery" sponsored by AM International, and the "Classic Exchange". I have participated in the Classic Exchange for several years now, and I think it is the greatest thing in ham radio. It is a super opportunity to share your love of old gear with others. =

At my station we run a multioperator setup using mostly military gear, and there are quite a few other stations doing the same. It is cool to meet people outside of the usual nets. This year's lineup will include Navy TBW,RBB, RBC, RBM, AR-88(p/o RDM), and a bunch of ham and commercial gear=.

Details can be found in the last QST and at <http://qsl.asti.com/CX/> =

I'll leave it to someone else to point towards web details on AMI event if such are available.

73, Rob K2WI, host of K2TOP

Message-ID: <000701c37f86\$57114280\$daf22144@dover01.de.comcast.net>
From: "Smith" <smithab11@comcast.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: ARC-2
Date: Sat, 20 Sep 2003 10:49:05 -0400
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Anyone got an RT-91/ARC-2 for sale that is fairly complete?

Breck k4che
dover delaware

Message-ID: <3F6CF2D1.8AFB770B@cox.net>
Date: Sat, 20 Sep 2003 17:37:38 -0700
From: Dave Hollander <n7rk@cox.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: FS: Radio and Test Equipment, Transmitting Tubes and Parts
Content-Type: text/plain; charset=iso-8859-1; x-mac-type="54455854"; x-mac-creator="4D4F5353"

Content-Transfer-Encoding: 8bit

Here are a bunch of items for sale. Prices do not include shipping. I will ship overseas.

"Rare" James Millen Model 90800 Transmitter00000000..\$135 plus shipping
A crystal controlled 50 watt transmitter from the 1940's using a 6L6 driving an 807 with plug-in coils. It requires an external power supply.

Main coils are missing so it is untested. Includes a copy of the schematic.

http://members.cox.net/radiostuff9/millen_xmtr.jpg

http://members.cox.net/radiostuff9/millen_xmtr3.jpg

http://members.cox.net/radiostuff9/millen_xmtr4.jpg

http://members.cox.net/radiostuff9/millen_xmtr5.jpg

http://members.cox.net/radiostuff9/millen_xmtr6.jpg

National MCN Dial ? New in the Box00..\$50 plus shipping

<http://members.cox.net/radiostuff9/mcn.jpg>

<http://members.cox.net/radiostuff9/mcn2.jpg>

Two Individual James Millen Wavemeters000\$10 plus shipping

One covers 3.5-6 MHz, the other covers 18-40 MHz. The plastic cover on one is broken but the unit is OK

<http://members.cox.net/radiostuff9/millenwm.jpg>

<http://members.cox.net/radiostuff9/millenwm2.jpg>

<http://members.cox.net/radiostuff9/millenwm3.jpg>

Sprague T0-4 Capacitor Tester000..\$135 plus shipping

This unit is in excellent condition and works great. The front panel still shines like a new unit. Includes a copy of the manual

http://members.cox.net/radiostuff9/sprague_to4.jpg

http://members.cox.net/radiostuff9/sprague_to42.jpg

ZM-3A/U Capacitance Analyzer.....\$125 plus shipping

Nice unit, works well, new power cord. Insides look like new. Don't have

a manual , however they are available from several sources on the internet.

<http://members.cox.net/radiostuff9/zm32.jpg>

JAN 7293 4CX250 plus socket and Eimac SK-606 Chimney00..\$40 per set plus

Shipping. Tubes and chimneys appear to be NOS. Sockets are used. I have four sets of these

<http://members.cox.net/radiostuff9/4cx250.jpg>

<http://members.cox.net/radiostuff9/4cx2502.jpg>

<http://members.cox.net/radiostuff9/4cx2503.jpg>

Eimac 4-125 plus Socketöööö..\$75 plus shipping
Tube appears new. The brown color in the glass is a reflection off of the beige background. Socket is used.

<http://members.cox.net/radiostuff9/4-125.jpg>

<http://members.cox.net/radiostuff9/4-1252.jpg>

Eimac 450TH/VT-108 Transmitting Tube - \$50 plus shipping

<http://members.cox.net/radiostuff9/450th2.jpg>

<http://members.cox.net/radiostuff9/450th.jpg>

79 Crystals ? various holdersö..\$2 each plus shipping or \$50 for the whole lot plus shipping FT-243,CR-1A etc. The frequencies are between 6 to 8.5 MHz. I saw a few

40 meter 7080 kHz crystals. These are untested.

http://members.cox.net/radiostuff9/crystal_lot.jpg

http://members.cox.net/radiostuff9/crystal_lot2.jpg

http://members.cox.net/radiostuff9/crystal_lot3.jpg

http://members.cox.net/radiostuff9/crystal_lot4.jpg

Gonset Communicator III - 2 Meters.....\$90 plus shipping

This is a separate receiver and and crystal controlled transmitter which

I believe is from the late 1950's or early 1960's. I fired up this radio

and heard my signal generator and a few slope detected FM signals on 2 meters after hooking up an antenna. I do not have any crystals for 2 meters so I was unable to test the transmitter. The radio appears to be complete. It does have a number of scratches.

http://members.cox.net/radiostuff9/gonset_com3.jpg

http://members.cox.net/radiostuff9/gonset_com32.jpg

http://members.cox.net/radiostuff9/gonset_com33.jpg

Heathkit Electronic Switch Model S-2 with original manual....\$20 plus shipping

http://members.cox.net/radiostuff9/heath_switch.jpg

Turner P-9D Dynamic Microphoneööö.\$35 plus shipping

Dynamic Microphone made in Cedar Rapids, Iowa. This mike works and is in

good condition externally with a small tear in the grill cloth

<http://members.cox.net/radiostuff9/p9d2.gif>

http://members.cox.net/radiostuff9/turner_dynamicmike.jpg

RCA Capacitance Testeröö..\$35 plus shipping

Capacitance tester from the 1940's. Uses a magic eye tube reflected with

a mirror. Works great.

http://members.cox.net/radiostuff9/rca_captester.jpg

Barker and Williamson Coil Mounting BaröÖ..\$15 plus shipping

<http://members.cox.net/radiostuff9/bwcoilbar.jpg>

<http://members.cox.net/radiostuff9/bwcoilbar2.jpg>

Triplet VTVMöÖö..\$35 plus shipping

Works but needs to be calibrated. Good cosmetic condition.

<http://members.cox.net/radiostuff9/triplettvtvm.jpg>

<http://members.cox.net/radiostuff9/triplettvtvm2.jpg>

<http://members.cox.net/radiostuff9/triplettvtvm3.jpg>

Thanks for looking and 73,

Dave N7RK

Dave N7RK <http://members.cox.net/n7rk>

Phoenix, Arizona *DXCC Honor Roll* *WAZ#23 - 75 Meter SSB*

ex-XE2/N7RK, N7RK/ZB2, VK2ERK, ZM0AJN, WB6NRK, WN6IWX

Boatanchor Collector Extraordinaire preferring Hallicrafters, National
and what ever else looks interesting!

Message-ID: <3F6D0EC6.1000103@bobkemp.com>

Date: Sat, 20 Sep 2003 21:36:54 -0500

From: Bob Kemp <bkemp@bobkemp.com>

MIME-Version: 1.0

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Collins f/s

Content-Type: text/plain; charset=us-ascii; format=flowed

Content-Transfer-Encoding: 7bit

Cleaning house:

32S-3 #10XXX. Getting 70 watts out overall good condition. Cabinet about
a 7. Front panel nice, knobs all there etc. no time to play with it. \$300.

75A4 under #100 Has offset lettering in upper right corner for nb and
am/ssb. standard main tuning knob, stock filter...very nice shape
cosmetically I'd say a "9"....\$750 with standard main tuning knob, \$850
with 4:1 reduction knob and gear set (Dutch Mauer's repro...VERY nice).

KWM-2 one owner (well two if you count me) #10xxx 100 watts out clean,
original, I'd say a cca excellent. \$600.

All plus shipping

From: WA5CAB@cs.com
Message-ID: <60.354fe8d8.2c9e7ec6@cs.com>
Date: Sun, 21 Sep 2003 00:10:46 EDT
Subject: RS-6 employment
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="part1_60.354fe8d8.2c9e7ec6_boundary"

--part1_60.354fe8d8.2c9e7ec6_boundary
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Groups,

I've always accepted the common story that the RS-6 was built for B-47 crew usage. But it never has made much sense or rang true. The RS-6, like the AN/GRC-109, has too much the feel of a set intended to be used over and over under various contingencies, several different power sources, and CW only. The receiver is tunable, with no provision for crystal control. The transmitter requires a stretched out wire antenna. All just the sorts of things you'd want in an E&E radio to call the pickup helo.

Anyway, I was talking to another collector a few days ago and he stated that he had once had (and read) a book, a memoir of an OSS/CIA type, that had a fair amount to say about the RS-6, including that one was captured by the Soviets within a month after the set entered service. And that the B-47 story was a cover for the production people. There was also some detail including a description of the hand crank generator (specifically a Telefunken GN-58-A) and shortened legs carried in a jump bag somewhat larger than the BG-175. He sold or gave away the book years ago, before he became a radio collector, and has recently been trying to turn up another copy. I haven't seen the book so this isn't admissable in court of course.

To this I add that I have an original RS-6 and first generation copy RS-6A manual, and nowhere in either is there any indication of date, manufacturer, printer or country of origin. If the set had in fact been built for air crew, there'd be no good reason for this. And there would probably have been more in the way of nomenclature on the radio set components, just like there was on everything else in the aircraft. I do have a supplement to the RS-6 manual that contains one date. Oh yes, although I never had one, there was also a spares kit for the set. I've seen three.

Comments anyone?

Also, I've had one of the jump bags and one set plus additional LG-3's of the shortened leg set (the LG-2 has no seat) for years. I had always assumed

that they belonged to a jump version of the AN/GRC-9 and had them assigned to my keeper set. But I have just about everything ever printed on the GRC-9 and there's no mention of the bag or the short legs. So I've taken the components off of my keeper list. I also have one of the generator cables left (although the outer jacket on the cable is stiff, especially in one spot). For that matter, I have one or two Telefunken GN-58-A's, but those are quite common. Since I don't need any of it anymore, if anyone is interested contact me off list.

73

Robert Downs - Houston
<<http://www.wa5cab.com>>
<wa5cab@cs.com>

--part1_60.354fe8d8.2c9e7ec6_boundary
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

```
* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
*      (such as an attached file, a v-card, HTML formatting) *
*      Mail Lists at theporch.com only accept PLAIN TEXT      *
*      If your postings display this message your mail program *
*      is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
```

--part1_60.354fe8d8.2c9e7ec6_boundary--

From: WA5CAB@cs.com
Message-ID: <140.19608fd7.2c9e8355@cs.com>
Date: Sun, 21 Sep 2003 00:30:13 EDT
Subject: ID Dynamotor
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="part1_140.19608fd7.2c9e8355_boundary"

--part1_140.19608fd7.2c9e8355_boundary
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Groups,

I have a dynamotor here that I've had maybe 20 years and never have identified as to application. Ratings are at 27.5VDC so is isn't civilian. Outputs

are 430V/35MA & 220V/280MA 10 minutes and 400V/280MA & 210V/280MA 5 minutes. Input current 7 and 11A. Continental Part No. 44693 and Dynamotor DMDFX414T on the nameplate. Physically, the dynamotor is about the same diameter as the DM-33/DY-8, DM-35/36 or DM-40/41. Off one end is a small squirrel cage blower. Length is a little longer than the other dynamotors, mainly because of the blower. The endbell on the other end is a little longer than typical, and sticking out one side is a 6-pin 400 series Jones plug. No Military nameplate and no sign of the remains of a decal.

Any guesses?

Robert & Susan Downs - Houston
<<http://www.wa5cab.com>>
<wa5cab@cs.com>

--part1_140.19608fd7.2c9e8355_boundary
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

```
* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
*      (such as an attached file, a v-card, HTML formatting) *
*      Mail Lists at theporch.com only accept PLAIN TEXT      *
*      If your postings display this message your mail program *
*      is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
```

--part1_140.19608fd7.2c9e8355_boundary--

From: "Hue Miller" <kargo_cult@msn.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: [Milsurplus] RS-6 employment
Date: Sat, 20 Sep 2003 21:38:44 -0700
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Message-ID: <BAY5-DAV114H6ZuXruE0003ef7c@hotmail.com>

----- Original Message -----

From: <WA5CAB@cs.com>
Sent: Saturday, September 20, 2003 9:10 PM
Subject: [Milsurplus] RS-6 employment

> I've always accepted the common story that the RS-6 was built for B-47 crew
> usage. But it never has made much sense or rang true. The RS-6, like the
> AN/GRC-109, has too much the feel of a set intended to be used over and over
under
> various contingencies, several different power sources, and CW only.

>The
> receiver is tunable, with no provision for crystal control. The transmitter
> requires a stretched out wire antenna. All just the sorts of things you'd want
in
> an E&E radio to call the pickup helo.

-Interesting ideas. But- do you mean the "Operation Armageddon"
story is bogus entirely, or that it did exist and was a cover for the
RS-6? I think there's enough evidence that the "Operation Armageddon"
link existed. (Or else we, and Air Classics magazine, have been
scammed.) The article explains that the RS-6 was used for the long
distance signalling, from downed crews located in neutral countries or
even enemy countries. The other radio employed was the URC-4, for
the closer in signalling at the landing field for the rescue craft. Since
the URC-4 had standard mil nomenclature and markings, you have a
point, there was no need to be coy about the RS-6's nomenclature
and owners. Additionally, i agree that for the SAC employment, you
wouldn't think the USAF would have needed more than a couple
hundred?

> There was also some detail including a
> description of the hand crank generator (specifically a Telefunken GN-58-A) and

The RS-6 production, however, predates any Telefunken production of
GRC-9 accessories. There would be no reason whatever for the RS-6
maker to go to Telefunken for components. I am also not convinced that
by the early 1950s Telefunken, or German electronics industry in general,
was really equiped to produce such equipment.

> shortened legs carried in a jump bag somewhat larger than the BG-175, He sold
or
> gave away the book years ago, before he became a radio collector, and has
> recently been trying to turn up another copy. I haven't seen the book so this
> isn't admissable in court of course.

-What's the point of the shorter legs?

The CIA book: it would be very unusual for any memoir type book
to go into such specialist detail on a piece of radio hardware, even
IF it was CIA in-house type of publication, IMO. I wonder if your
source on the book is working from faulty memory mixing with
something he read from another source.

I read that the US (CIA or??) for many years of the cold war had radios and other equipment hidden thruout Europe, in case these countries were overrun by the USSR forces in a Hot War. Then local partisans could uncover the comm gear and weapons. I don't know more details on this, only that it existed. I wonder what the radios were - would the RS-6 fit the bill? The radio count for this, i would imagine, would be in the high hundreds, or at best, i imagine, in the low 1000+. BUT- when the Cold War ended, where did these go? Usually when programs or wars collapse or end, there's a bunch of leftovers that get grabbed for souvenirs. However, i haven't seen anything about such clandestine radios appearing in numbers in Europe. Or, another possibility, maybe the radios were produced but the secret cache program never really became widely established.

Hue Miller

Message-ID: <003901c38045\$af5b4980\$daf22144@dover01.de.comcast.net>

From: "Smith" <smithab11@comcast.net>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: RS-6

Date: Sun, 21 Sep 2003 09:38:47 -0400

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Reference: RS-6

I too have enjoyed the stories of the RS-6 being deployed as a "Call Home" radio with B-47 aircrews but I agree with Mr. Downs on his analysis of the set and

his quote that he felt that:

"the feel of a set intended to be used over and over under various contingencies, using several different power sources"

Having been an aircrew member for many years while I was in the U.S. Air Force, I seriously doubt that the RS-6 was designed and issued for aircrew use. The main reason is that the radio is cumbersome and hard to operate and is a CW only device. It would take a very experienced and highly trained radio operator to use this equipment and to make a two way contact. One of the biggest problems that I have found with the RS-6 is that it has no crystal or transmit spotting capability so that you could find your signal on the receiver . . . There was no capability of calibrating the receiver or being exactly on the transmit frequency. To this end I have modified my unit for transmit spotting and also I have developed another obscure technique that all most lets you zero beat your signa without any modification. Anyone interested in that

technique please contact me off list.

By the way I had an operating RS-6 on display at the MRCA held at Gilbert PA last year. See my web page at the URL below.

73 Breck

Dover Delaware (we survived the storm with minor damage, but lost power and had to run the generator)

<http://solo11.abac.com/zorroab1/MRCA%202002%20page%202.htm>

Message-ID: <3F6DBE47.990874BC@comcast.net>
Date: Sun, 21 Sep 2003 09:06:00 -0600
From: "Herbert M. Rosenthal" <herbrose@comcast.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RS-6 and the B47
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The current thread on the B47s started me remembering...

I was a navigation instructor in B 47s (B models, occasionally an E model)) at Wichita 1954-'57 and I flew a lot of hours in that wonderful machine, training SAC navigators who were upgrading from B29s..

I don't know where there would be room for anything more than what was already in that ship,,as I never saw an inch of spare room.. it was one crowded airplane! Just standing up to use the sextant for a shot was difficult (to rate the gyro precession in the K- system bomb-nav "Betty Crocker" bombsight-so named because it was made by General Mills)... and some of the six foot students could barely get their eye on the sextant..

Fond memories... the navigator sat (nose compartment) between two racks of hermetically sealed, TUBE operated servo amplifiers-very hot in the summer and comfortably warm in the winter. These plug in amplifiers were too hot to handle bare handed. We carried spare amplifiers, and had diagnostic tests to isolate bad ones... we replaced a bad one wearing gloves. And they were a great place to heat your can of soup or sandwich (placed there at takeoff and ready in an hour) but you had to remove your mask to grab a bite or mouthful and it wasn't hard to spill soup into the mask. I think a soup can exploded once, screwing up the wiring to the servos, and then came a directive... no more food on the servo rack!

The servo amps drove analog ratchet and pinion devices that 'solved' the navigation and bombing problems... done now with a CPU and input from the GPS, in an instant, perhaps with full redundancy, shoebox size.

I see these hand held GPS devices now, and think of how crude our cold war nav really was then, but it was very much better than the B-25s; these had the Norden Bombsight, terrible gyros, but they did have early Collins Autotunes (?), in them, which I occasionally ran on 40 and 20M as Aeronautial/Mobile-without permission, of course. Hand held sextants and astro compasses... really history now.

Long ago and far away.
Herb Rosenthal W5AN

End of BOATANCHORS Digest 3545
